Index of Claims

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10/813,782

10/813,78 Examiner

Chris C. Chu

Applicant(s)/Patent under Reexamination

MITA, KIYOSHI

Art Unit

2815

| <b>√</b> | Rejected |
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| =        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| - | Interference |

| A | Appeal   |
|---|----------|
| o | Objected |

| Cla   | im                                     |  |              |  |  |              |              |              |  |                 |
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| Final | Original                               | 1/28/05  |              |  |  |              |              |              |  |                 |
|       | 1                                      | <b>√</b>   |              |  |  |              |              |              |  |                 |
|       | 1<br>2<br>3<br>4<br>5                  |  |              |  |  |              |              |              |  |                 |
|       | 3                                      | <b>V</b>   |              |  |  |              |              |              |  |                 |
|       | 4                                      | N  |              | _  | _  |              |              |              |  |                 |
|       | 5                                      | N  |              |  | <u> </u>   |              |              |              |  |                 |
|       | 6<br>7                                 |  | _            | _  | _  |              |              |              |  |                 |
|       | 7                                      |  | _            | <u> </u>   | _  |              | $oxed{oxed}$ |              | _  | _               |
|       | 8                                      | <u> </u>   | _            | <u> </u>   |  |              | $\vdash$     |              |  | _               |
|       | 9<br>10                                | -  |              | <b> </b>   | -  | -            | $\vdash$     |              |  |                 |
| -     | 10                                     | H  | <del> </del> | ├─   | -  |              | $\vdash$     | -            | $\vdash$   | $\dashv$        |
|       | 11                                     | -  | $\vdash$     | -  | $\vdash$   | $\vdash$     | $\vdash$     | $\vdash$     | H  | $\dashv$        |
|       | 13                                     | $\vdash$   | $\vdash$     | ├  | $\vdash$   | -            | -            | -            | $\vdash$   | $\dashv$        |
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|       | 12<br>13<br>14<br>15<br>16<br>17<br>18 | <del>                                     </del> | $\vdash$     | -  | <del>                                     </del> |              |              | -            |  | $\vdash$        |
|       | 16                                     | $\vdash$   | $\vdash$     | <del>                                     </del> | $\vdash$   | $\vdash$     |              | Г            | Г  | Н               |
|       | 17                                     | -  | $\vdash$     |  | $\vdash$   |              |              | Г            |  | H               |
|       | 18                                     |  |              |  |  |              |              |              |  | П               |
|       | 19                                     |  | Г            |  |  |              |              |              |  | П               |
|       | 20                                     |  |              |  |  |              |              |              |  |                 |
|       | 20<br>21                               |  |              |  |  |              |              |              |  |                 |
|       | 22                                     |  |              |  |  |              |              |              |  | Ш               |
|       | 22<br>23<br>24<br>25                   | _  | L            | _  |  | <u></u>      |              | _            | lacksquare                                       | Ц               |
|       | 24                                     | L.   | L            | _  | _  |              |              |              | Ш  | Щ               |
|       | 25                                     | <u> </u>   |              | L  | _  |              | L            | <u> </u>     | <u> </u>   | Ш               |
|       | 26                                     | <u> </u>   |              | <u> </u>   | <u> </u>   |              | _            |              | L  | Ш               |
|       | 26<br>27<br>28<br>29                   | _  |              |  | <u> </u>   | <u> </u>     |              | <del> </del> | <u> </u>   | Н               |
|       | 28                                     | ⊢  | ┝            | $\vdash$   | $\vdash$   | _            |              | -            | <u> </u>   | $\vdash$        |
|       | 29                                     | -  | -            | $\vdash$   | -  | <u> </u>     | -            | $\vdash$     |  |                 |
|       | 30<br>31                               |  | ⊢            | -  | ├  | ┝            | _            | $\vdash$     | -  | Н               |
|       | 32                                     | $\vdash$   | $\vdash$     | -  | ├-   | $\vdash$     | $\vdash$     | ├            | ┢  | $\vdash$        |
|       | 32<br>33                               | $\vdash$   | $\vdash$     | -  |  | <del> </del> | $\vdash$     | $\vdash$     | $\vdash$   | $\vdash$        |
|       | 34                                     | 1  | 一            | $\vdash$   |  | $\vdash$     | 一            | H            | <del>                                     </del> | $\vdash \vdash$ |
|       | 34<br>35                               |  | $\vdash$     | $\vdash$   | $\vdash$   | <u> </u>     | H            |              | H  | Н               |
|       | 36                                     | Γ  | Τ            |  | T  | Т            |              | Π            |  | П               |
|       | 37                                     | Г  |              |  |  |              |              |              |  |                 |
|       | 38                                     |  |              |  |  |              |              |              |  |                 |
|       | 39                                     |  |              |  |  |              |              |              |  |                 |
|       | 40                                     | oxdot  |              | $\Box$   |  |              |              | _            | _  | Ш               |
|       | 41                                     | <u> </u>   |              | L  | L  | <u> </u>     | <u> </u>     | <u> </u>     | <u> </u>   | Ш               |
|       | 42                                     | <del> </del>                                     | _            | _  | <u> </u>   | <b> </b> _   | <u> </u>     | <u> </u>     | _  | Ш               |
|       | 43                                     | ┞-   | <b>—</b>     | <u> </u>   | ļ  | <u> </u>     | <u> </u>     | <u> </u>     | <u> </u>   | Щ               |
|       | 44                                     | ├-   | <u> </u>     | ├-   | <del>                                     </del> | <u> </u>     | <u> </u>     | ⊢            | _  | Н               |
|       | 45                                     | -  | -            | ⊬  | ├  |              | $\vdash$     | $\vdash$     | -  | Н               |
|       | 46                                     | $\vdash$   | $\vdash$     |  | $\vdash$   | $\vdash$     | ├            | <del> </del> | $\vdash$   | $\vdash$        |
|       | 47<br>48                               | +  | -            | ├-   | $\vdash$   | ₩            | $\vdash$     | $\vdash$     | $\vdash$   | Н               |
|       | 49                                     |  | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$     | $\vdash$     | $\vdash$   | Н               |
| -     | 50                                     | +-   | $\vdash$     | +-   | $\vdash$   |              | $\vdash$     | $\vdash$     | +-   | $\vdash$        |
|       | 1 30                                   | Ц_   |              | _  | Ц_   | Ц_           | Щ.           | L            |  | لب              |

| Cla      | aim      |               |               |          |                                     | ate      | <u> </u> |          |          |            |
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|          |          |               |               |          |                                     |          | $\neg$   | $\neg$   |          |            |
| Final    | Original |               |               |          |                                     |          |          |          |          |            |
|          | 51       |               |               |          |                                     |          |          |          |          |            |
|          | 52       |               |               |          |                                     | $\Box$   |          |          |          |            |
|          | 53       | $\overline{}$ |               |          |                                     |          |          |          |          |            |
| -        | 54       |               |               |          |                                     | $\neg$   | $\neg$   |          |          |            |
| -        | 55       | -             | _             |          | $\dashv$                            | $\dashv$ | _        | $\vdash$ | -        | _          |
|          | 55       | -1            |               |          | $\dashv$                            | -        |          | _        | -        |            |
| -        | 56       | $\dashv$      | -             |          |                                     | $\dashv$ | _        | -        | _        | _          |
|          | 57       |               |               | $\perp$  | -                                   |          | _        | _        |          | _          |
| <u> </u> | 58       |               | _             |          | Щ                                   | _        |          | _        |          |            |
|          | 59       |               |               |          | _                                   |          | _        |          |          |            |
|          | 60       |               |               | _        |                                     |          |          |          |          |            |
|          | 61       |               |               |          |                                     |          |          |          |          |            |
|          | 62       | Ш             |               |          |                                     |          |          |          |          |            |
|          | 63       | Ш             |               |          |                                     |          |          |          |          |            |
|          | 64       |               |               |          |                                     |          |          |          |          |            |
|          | 65       |               |               |          |                                     |          |          |          |          |            |
|          | 66       |               |               |          |                                     |          |          |          |          |            |
|          | 67       |               |               |          |                                     |          |          |          |          |            |
|          | 68       |               |               |          |                                     |          |          |          |          |            |
|          | 69       |               |               |          |                                     |          |          |          |          |            |
|          | 70       |               |               |          | П                                   | _        |          |          | _        |            |
|          | 71       |               | _             |          |                                     |          |          |          |          |            |
|          | 71<br>72 |               | _             |          |                                     |          |          |          | =        |            |
| <b>—</b> | 73       | Н             | _             |          | Н                                   |          |          | -        | _        |            |
| $\vdash$ | 74       | Н             | _             |          | -                                   | -        |          |          |          | _          |
| $\vdash$ | 75       | Н             | _             |          |                                     |          |          |          |          | _          |
| -        | 76       | Н             | _             | -        |                                     |          |          |          |          | _          |
| <b>-</b> | 76<br>77 |               | _             | _        | Н                                   | Н        | _        |          |          |            |
| <b></b>  | 78       | Н             | -             |          |                                     |          |          | _        | _        | _          |
| <b>—</b> | 79       | Н             | _             | _        | $\vdash$                            | -        |          |          |          |            |
|          | 80       | Н             | _             |          |                                     |          |          |          | _        | _          |
|          |          | -             |               |          |                                     |          |          | -        | _        | _          |
|          | 81       | -             |               | -        | $\vdash$                            | $\dashv$ |          | $\vdash$ | -        | -          |
|          | 82<br>83 |               |               | _        | -                                   |          | -        | _        |          | $\vdash$   |
| -        | 83       | -             | _             | <u> </u> |                                     |          |          |          | -        | $\vdash$   |
|          | 84<br>85 |               | _             |          | _                                   |          |          |          |          | _          |
|          | 85       | L_            |               | Ш        | Ш                                   |          |          | <u> </u> | $\vdash$ | lacksquare |
|          | 86       | $\vdash$      | Щ.            | <u> </u> |                                     | $\vdash$ | L_       | <u> </u> |          | <u> </u>   |
| <u> </u> | 87       | <u> </u>      | $\sqsubseteq$ | Ш        | L_                                  | _        | Ш        | L '      | L.       | ļ          |
| L        | 88       | <u> </u>      | <u> </u>      | -        | $\vdash$                            |          | Ь.       | <u> </u> | <u> </u> | <u> </u>   |
|          | 89       | <u> </u>      |               | <u> </u> | Щ                                   |          | <u> </u> | <u> </u> | <u> </u> | <u> </u>   |
| _        | 90       | $\vdash$      | <u> </u>      | <u> </u> | <u> </u>                            | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u>   |
|          | 91       | <u> </u>      | <u> </u>      | <u> </u> | $\vdash$                            | Щ        | L        | <u> </u> | <u> </u> | <u> </u>   |
| <u> </u> | 92       | L             | _             | <u> </u> | L                                   | L        | <u> </u> | <u> </u> | <u> </u> | <u> </u>   |
| ļ        | 93       | <u> </u>      | L             | <u> </u> | <u> </u>                            | L        | <u> </u> | <u> </u> | <u> </u> | $\vdash$   |
|          | 94       | <u> </u>      | ldash         |          | $\vdash$                            | $\vdash$ |          | <u> </u> | <b> </b> | _          |
|          | 95       |               | _             | <u> </u> | <u> </u>                            |          | <u> </u> | $\vdash$ | <u> </u> | <u> </u>   |
|          | 96       | _             | <u>_</u>      |          | ldash                               | L        |          | _        | ⊢        | L          |
| <u> </u> | 97       |               |               | L        | L_                                  | <u> </u> | <u> </u> | ldash    | <u> </u> | 匚          |
|          | 98       |               | <u> </u>      |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | _        | <u> </u> | ldash    | <u> </u> | <u> </u>   |
|          | 99       |               | <u>l</u>      |          |                                     |          |          |          |          |            |

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| Cla          | aim   | Date     |                   |          |              |          |  |          | $\neg$   |                |
|--------------|---|----------|-------------------|----------|--------------|----------|--|----------|----------|----------------|
|              |   |          |                   |          |              |          |  |          |          |                |
| Final        | Original                                      |          |                   |          |              |          |  |          |          |                |
|              | 101   |          |                   |          |              |          |  |          |          |                |
|              | 102<br>103                                    |          |                   |          |              |          |  |          |          |                |
|              | 103   |          |                   |          | _            |          |  |          |          | _              |
|              | 104<br>105                                    |          | _                 |          |              |          |  | _        | _        |                |
|              | 105   |          | _                 | _        |              |          |  |          |          |                |
|              | 106   |          |                   |          |              |          |  |          | _        | 괵              |
|              | 107   |          | -                 | $\Box$   |              |          |  | -        |          | ႕              |
|              | 108<br>109                                    |          |                   |          |              |          | $\vdash$   | -        |          | $\dashv$       |
|              | 110   | $\vdash$ |                   | -        |              |          |  |          | $\dashv$ | 一              |
| _            | 110<br>111                                    |          |                   |          | -            | _        | -  |          |          | $\dashv$       |
|              | 112   |          |                   | -        |              |          | _  |          |          | _              |
|              | 113   | Н        | Н                 |          |              |          |  |          | $\vdash$ | $\neg$         |
|              | 112<br>113<br>114<br>115<br>116               |          |                   |          | $\Box$       |          |  |          | $\Box$   | $\neg$         |
|              | 115   |          |                   |          |              |          |  |          |          |                |
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|              | 117   |          |                   |          |              |          |  |          |          |                |
|              | 118<br>119                                    |          |                   |          |              |          |  |          |          |                |
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|              | 120   |          |                   |          |              |          |  |          | Щ        | $\dashv$       |
|              | 121<br>122<br>123                             |          | _                 |          |              |          |  |          | $\Box$   |                |
|              | 122   |          |                   |          |              |          |  |          | _        | _              |
|              | 123   | Ш        |                   |          | _            |          |  |          | Н        | -              |
|              | 124   |          | _                 |          | _            |          |  |          | Н        | $\dashv$       |
| -            | 125   |          | —                 |          |              | _        | _  |          | Н        | $\dashv$       |
|              | 127   | -        | _                 | _        |              |          | -  |          | $\vdash$ | $\dashv$       |
|              | 128   | -        | -                 |          |              |          |  |          | Н        | $\neg$         |
|              | 129   |          |                   |          |              | _        |  |          | П        |                |
|              | 124<br>125<br>126<br>127<br>128<br>129<br>130 |          | _                 | _        | $\Box$       |          |  |          | П        | $\neg$         |
| •            | 131   |          |                   |          |              |          |  |          |          |                |
|              | 132<br>133                                    |          |                   |          |              |          |  |          |          |                |
|              | 133   |          |                   |          |              |          |  |          |          |                |
| <u> </u>     | 134<br>135                                    |          | _                 |          | _            | L        | _  |          | Ш        | Щ              |
| <u> </u>     | 135   | $\vdash$ | _                 | <u> </u> | _            |          | _  |          | $\vdash$ |                |
| <u> </u>     | 136   |          | L                 | <u> </u> | $\vdash$     | _        | _  |          | Н        | $\dashv$       |
| <del> </del> | 137<br>138                                    | $\vdash$ | H                 | <u> </u> | <del> </del> |          | <u> </u>   | <u> </u> | $\vdash$ | $\vdash\vdash$ |
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|              | 144   |          |                   | Г        | İ            |          |  |          |          |                |
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|              | 148   | _        |                   | Ē        | L            | Ĺ        | L  |          | <u> </u> | Ш              |
|              | 149   |          | $ldsymbol{f eta}$ | _        | _            | L        | L  | L        | _        | Ш              |
|              | 150   |          |                   |          | L            |          | L  |          |          |                |